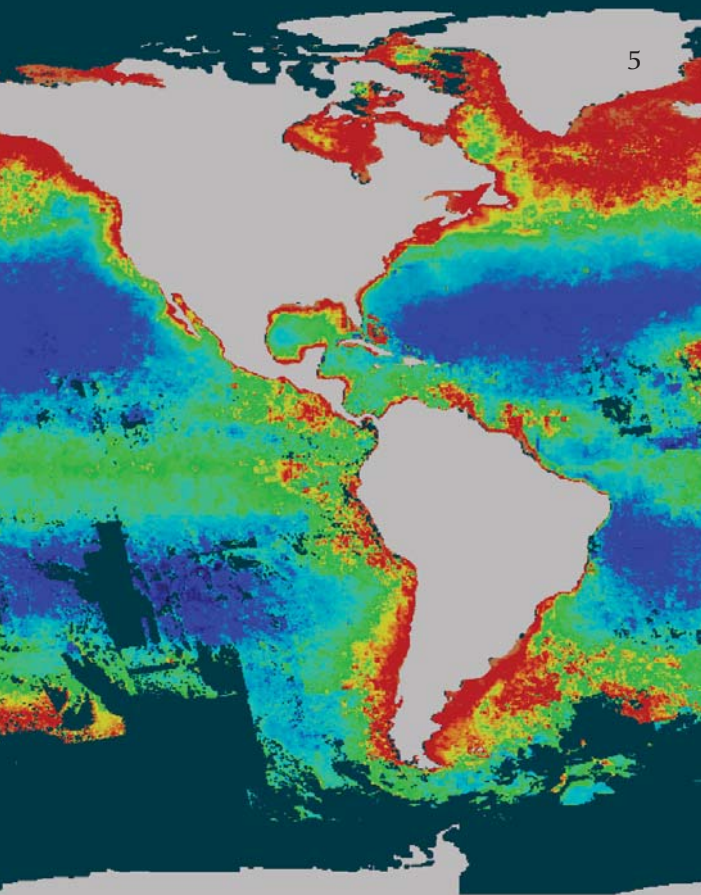




Supported in part with a grant
from the Institute of Museum
and Library Services (IMLS)

- Fogler Library, University of Maine
- Maine Public Broadcasting Network,
- Maine State Museum

Windows on Maine
Marilyn Lutz, Project Director
Voice: 207-581-1658
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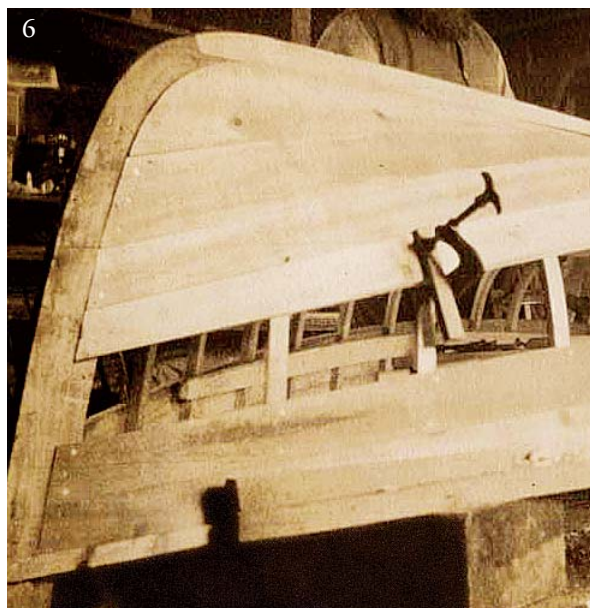
Annenberg/CPB Educational Professional Development

Windows on Maine also offers K-12 teachers and other teacher education programs online professional development programming through the Annenberg/CPB educational distribution network. Windows on Maine increases the speed of Internet streaming access to video resources that support school-based and life-long learning, across the curriculum.

Graphics from Windows on Maine collections:

- 1 Acorn basket (Penobscot Tribe)
- 2 Fish Spear
- 3 Magnetic field around Small Point, Maine
- 4 Blue-fishing
- 5 Comparison of phytoplankton levels, and
- 6 Boat building, Hog Bay

- 1, 2 Maine State Museum collection
- 4 Maine Historical Society collection
- 3, 5 Gulf of Maine science collection, NASA/ Goddard Space Flight Center Scientific Visualization Studio
- 6 Maine Folklife Collection



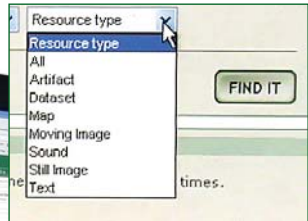
Digital Resources for Teachers and Students

A searchable database of
video, and other primary
and secondary resources
about Maine's history and
the Gulf of Maine science.

<http://windowsonmaine.library.umaine.edu>

Digital resources for advancing student information technology skills essential to the needs of Maine's emerging economic and workforce development programs

Windows on Maine is a searchable Web database of video programs and clips, and other primary and secondary digital resources, from distinguished Maine collections, made freely available via broadband and wireless connections. It features a searchable database of complete programs and video clips from Maine Public Broadcasting Network's award winning historical series, HOME, the Story of Maine and its signature science series, QUEST, Investigating Our World.



The University of Maine's Raymond H. Fogler Library, the Maine Public Broadcasting Network, and the Maine State Museum, in collaboration with members of the Digital Maine Learning Group, have created a collection of multimedia resources—video, images, documents, sound files, interactive maps, animated simulations and more to assist in teaching and learning.

Windows on Maine provides crucial access to enriched content that is essential to building the 21st Century skills for students, and provides a key component of current middle and high school professional development and training programs. It is made freely available as a tool to support quality technology training, which focuses on instructional skills and classroom content, and to facilitate the use of technology in learning strategies.

Educational Video on-demand (VOD)

Windows on Maine explores the promise of video on-demand: streaming media and its potential to be a force in evolving a new educational paradigm. Entire programs from MPBN's Home and Quest series are available for on-demand viewing. Carefully selected clips from programs in each series illustrate key curricular concepts, and may be streamed on-demand, or downloaded to individual computers.

Asynchronous streaming media used in the database in addition to video, includes a broad range of digitally converted materials: audio, animation, interactive resources, full text, maps, photographs, datasets, and more.

Native American Studies

A special focus has been given to the selection of resources that support the study of Native Americans in Maine (LD 291), and their history, cultural and economic systems, government and politics, and tribal territories.



1

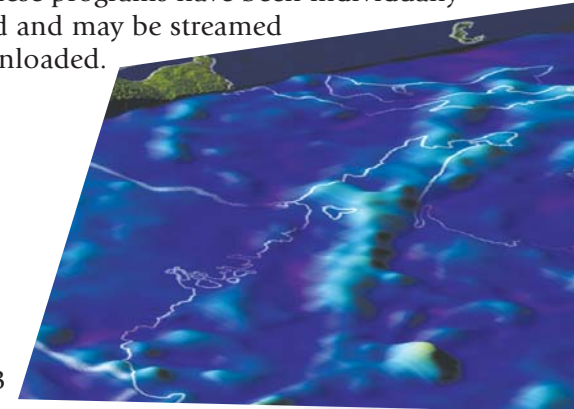


2

Collections

The broad themes of the Windows on Maine collection document Maine's history and the Gulf of Maine ecology as impacted by its dominant and changing natural resources: the forest and the sea. For the pilot project Windows provides access to the five most popular and heavily used programs from the HOME and Quest series. Hundreds of carefully edited clips from these programs have been individually indexed and may be streamed or downloaded.

3



Multimedia resources have been selected from the collections of Fogler Library's Special Collections and the Maine Folk Life Center at the University of Maine, Northeast Historic Films, the Maine State Archives, the Portland Historical Society, and the Web for their importance in enriching the broad themes that portray Maine's history and the Gulf of Maine science: forestry and lumbering; fishing and fishermen, hunting, trading, fur trading; shipping and ship building.

4

